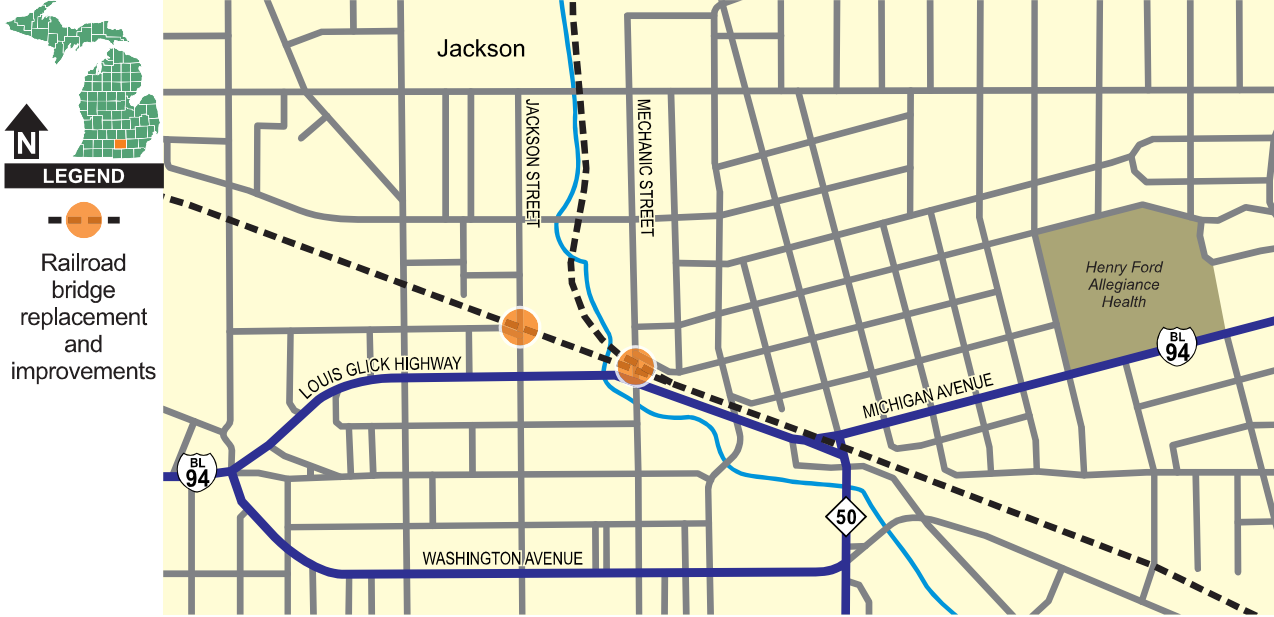


Jackson and Mechanic Street Bridge Replacement

PROJECT DESCRIPTION	
PROJECT PERIOD	May 2021
PROJECT SCOPE	Replacement of two railroad bridges on State-owned Michigan Line accelerated railroad corridor over Jackson Street (Railroad Mile Post 75.94) and Mechanic Street (Railroad Mile Post 75.79), City of Jackson, Jackson County.
 <p>The map shows the project location in Jackson, Michigan. It highlights the railroad corridor (dashed line) and the two bridge replacement sites (orange circles) at Jackson Street and Mechanic Street. Major roads shown include Louis Glick Highway, Michigan Avenue, Washington Avenue, and I-94. The Henry Ford Allegiance Health facility is also marked.</p>	
PROGRAMMED CONSTRUCTION COST	
JN 204744	\$20,000,000
ANTICIPATED DESIGN-BUILDER PREQUALIFICATION *	
20000 Fa	
ANTICIPATED SCHEDULE	
Issue Request for Qualifications (RFQ)	May 2021
Statement of Qualifications (SOQ) Due	June 2021
Notification of shortlisted Submitters	June 2021
Advertise Bid-Build project	June 2021
Letting Date	August 2021
Contract Award	September 2021
Construction (two seasons)	2022-2023
PROJECT ATTRIBUTES	
DBE Goal	TBD
FOR MORE INFORMATION	
Contact: James Ranger, MDOT Innovative Contracting Engineer (Rangerj@michigan.gov)	
<p>* The anticipated prequalification requirements listed are subject to change. Additional prequalification classification(s) may be included in the RFQ and RFP.</p>	

Jackson and Mechanic Street Bridge Replacement Project
City of Jackson, Jackson County
CS 38000; JN 204744

Project Information Sheet – Additional Information

The Michigan Department of Transportation (MDOT) intends to use Project-Specific Qualifications (PSQ) to shortlist eligible submitters to bid on the subject project in order to meet the unique project goals listed below.

MDOT intends to use a two-phase procurement process to select a contractor to deliver the project. A Request for Qualifications (RFQ) will be issued as part of the first phase to solicit information, in the form of Statements of Qualifications (SOQs), that MDOT will evaluate to determine which submitters are the most qualified to successfully deliver the project. The RFQ will provide the shortlisting criteria and evaluation process.

In the second phase, MDOT will advertise the project through a traditional bid-build procurement. Only the qualified submitters will be eligible to bid on the project. MDOT may award a contract for the project to the lowest responsive qualified bidder.

Anticipated Project Goals

The following are certain critical goals that are anticipated for this project:

- Meet critical construction timeframes based on freight and passenger train service needs
- Closely coordinate with multiple railroads including Amtrak
- All permanent construction must be contained within the highly constrained existing railroad and city-owned roadway right of ways
- Closely coordinate with City of Jackson
- Minimize impacts to critical third-party utilities that will remain in place during construction
- Deliver project within MDOT's established budget

Additional project goals will be included in the RFQ.

Anticipated Qualifications and Experience

As part of their SOQ, submitters must include qualifications and experience demonstrating their ability to meet the project goals listed above, as well as the following:

- Qualifications showing an effective team structure consisting of a rail contractor and bridge contractor and proposed communications to ensure the project can be delivered on time.
- Experience working within a constrained, active railroad corridor.
- Experience delivering 2-4 similar projects (not required to be rail projects) with expedited schedules that were delivered on time and budget. Include original/actual cost and schedule and justification for any projects that were over budget or delivered late.

The RFQ will include additional requirements for Understanding of Project, Qualifications of Team, and Submitter Experience.

Additional Work Description

Additional scope includes the following:

- Reconstruction and vertical profile raise of the Blackstone Street railroad at-grade crossing and approaches.
- Reconstruction and a 3 ½-foot maximum vertical profile raise of the two (2) mainline railroad tracks to improve the vertical under clearance and reduce high load strikes at Jackson Street.
- Installation of approximately 1,300 lineal feet of new retaining wall to limit adjacent property impacts and minimize construction impact area.
- Reconstruction of approximately 500 lineal feet of failing concrete retaining wall separating the Jackson and Lansing Railroad Company and Michigan Line operations east of Mechanic Street.
- Construction of a pedestrian tunnel under the Michigan Line railroad corridor west of Mechanic Street for the Iron Belle Trail.
- Installation of new streetscape elements including lighting and pavement markings within the construction impact area.
- Replacement of municipal utilities.
- Replacement of sidewalk and roadway surfaces within the construction impact area.
- Other miscellaneous and safety items.

Photographs



Jackson Street existing bridge



Mechanic Street existing bridge